

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for June 16 - 22, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
June 16	61	625	29	1,025	34	44	200	0	200	185
17	61	404	29	898	34	6	378	0	200	208
18	61	262	29	787	34	0	401	0	198	230
19	61	164	29	704	34	0	401	0	205	250
20	61	157	29	671	34	0	199	0	200	257
21	61	379	29	818	34	0	0	0	204	255
22	61	650	29	975	34	2	0	0	204	252

Pepacton Reservoir (P):	Available storage June 23, 2003 (0800)	141.319 billion gals. 100.8 % (elev. 1,280.61 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 23, 2003 (0800)	98.345 billion gals. 102.8 % (elev. 1,151.64 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 23, 2003 (0800)	34.981 billion gals. 100.1 % (elev. 1,440.08 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage June 23, 2003 (0800)	274.645 billion gals. 101.4 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 22, 2003 (2400)	33.750 billion gals. 95.2 % (elev. 1,189.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
June 16	0	94	45	53	710	124	11,074	12,100	0	0	0	4.14
17	0	94	45	53	456	195	8,947	9,790	0	0	0	4.14
18	0	94	45	53	442	138	7,758	8,530	0	0	.23	4.37
19	0	94	45	53	595	344	6,839	7,970	0	0	.04	4.41
20	0	94	45	53	573	170	6,085	7,020	0	0	.06	4.47
21	0	94	45	53	486	89	10,433	11,200	0	0	1.12	5.59
22	0	94	45	53	1,176	675	18,457	20,500	0	0	.96	6.55

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton, Cannonsville and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal June 16 - 22, 2003, averaged 80.3 mgd. The average diversion for the 30-day period ending June 22, 2003 was 81.9 mgd and the maximum diversion during the period was 95 mg on May 24, 2003.

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Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
									Daily   Cumul.	Daily	Cumul.